

FIG. 1A

WO 2004/096082 PCT/US2004/012758

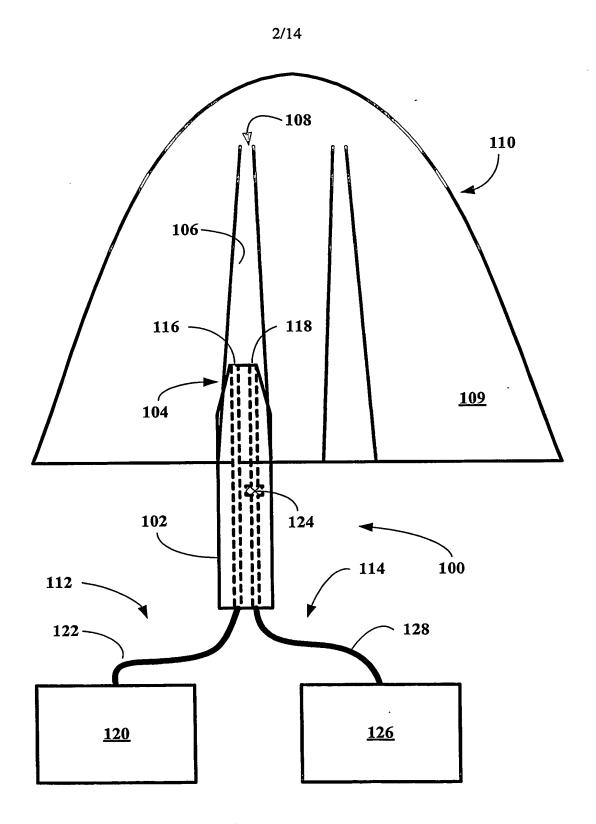


FIG. 1B

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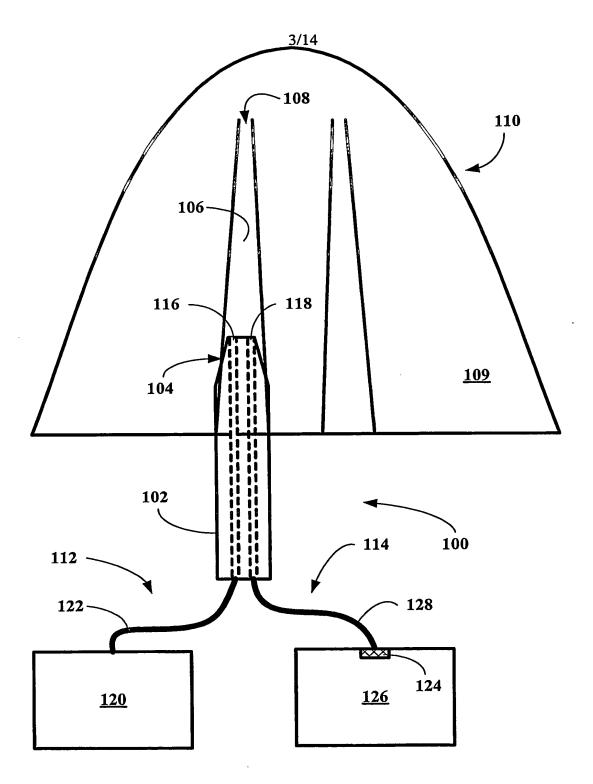
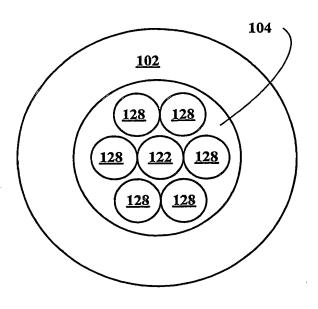


FIG. 1C



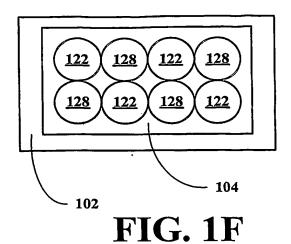


FIG. 1D

102

104

128 128 122 122

128 128 122 122

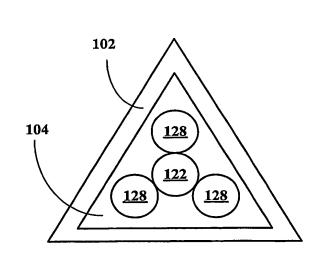


FIG. 1E

FIG. 1G

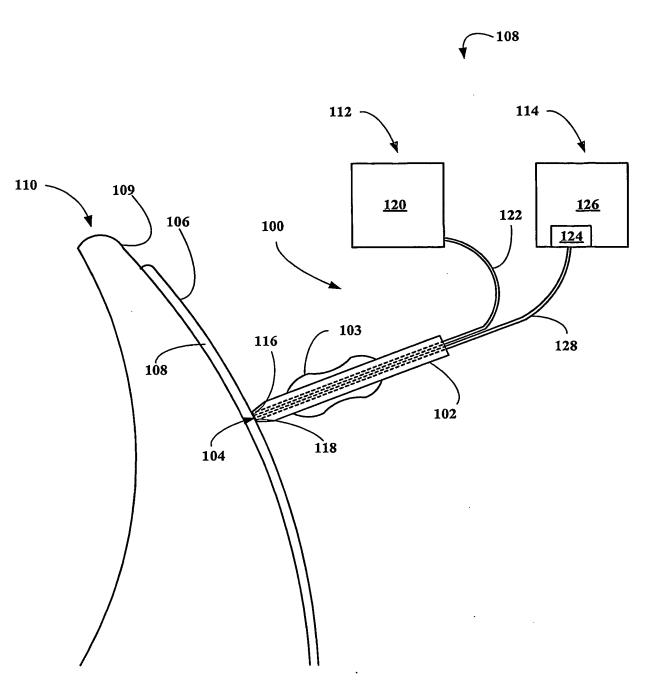


FIG. 1H

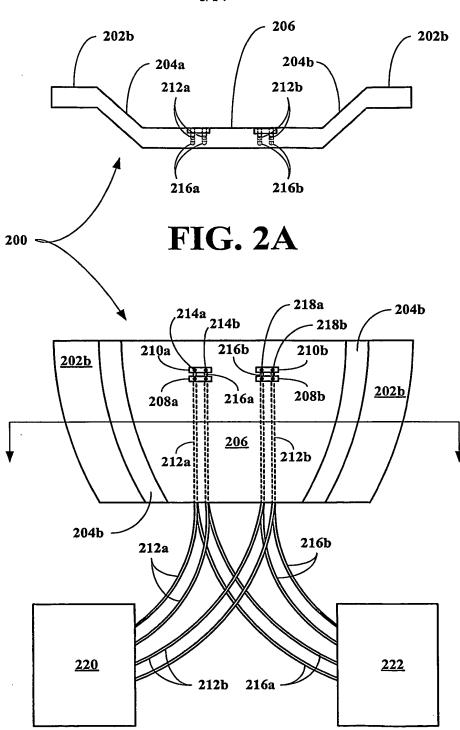


FIG. 2B

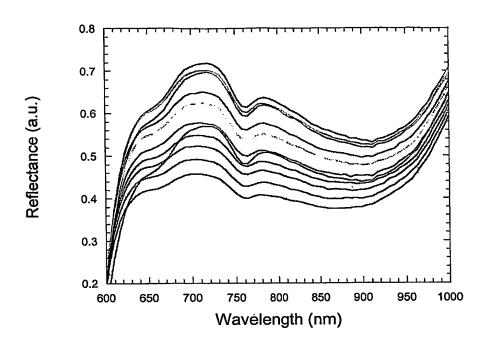


FIG. 3

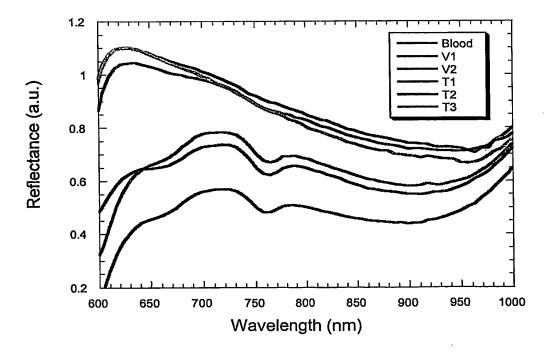


FIG. 4

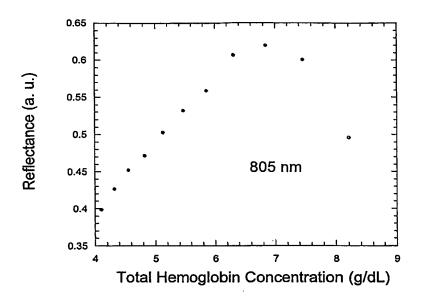


FIG. 5

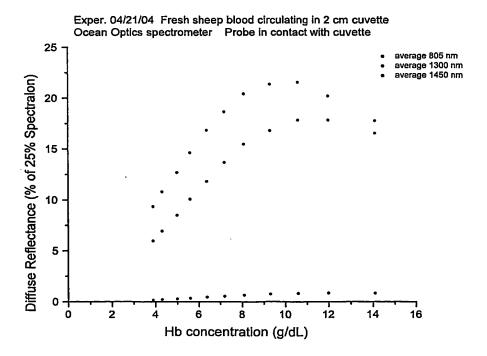


FIG. 6A

Exper. 04/21/04 Fresh sheep blood circulating in 2 cm cuvette Ocean Optics spectrometer Probe in contact with cuvette

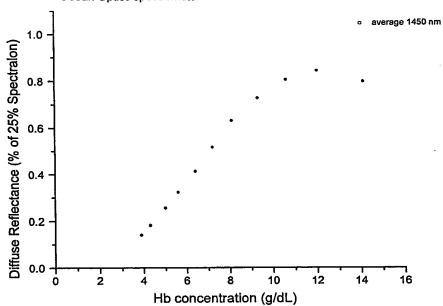


FIG. 6B

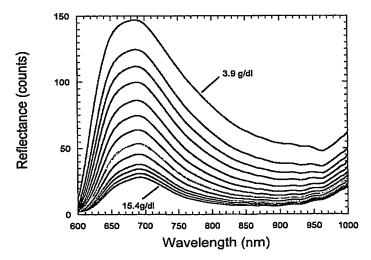
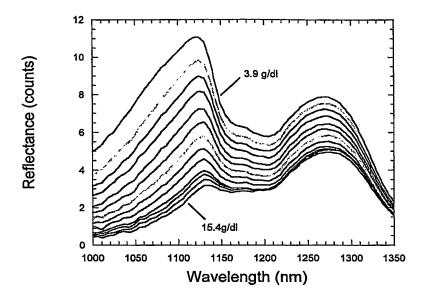


FIG. 7A



**FIG. 7B** 

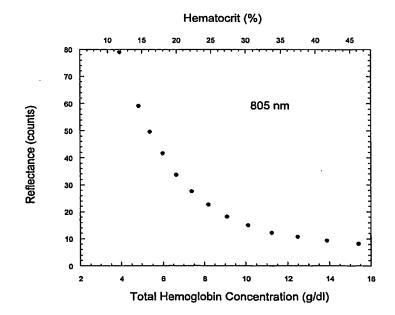


FIG. 8A

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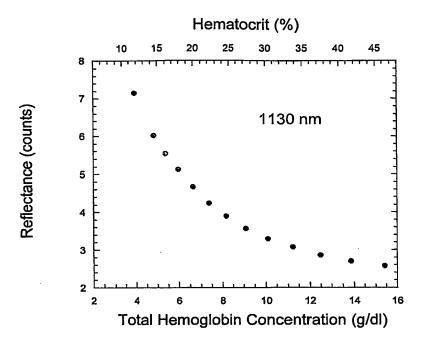


FIG. 8B

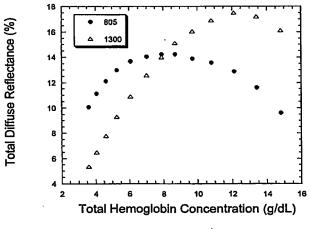


FIG. 9A

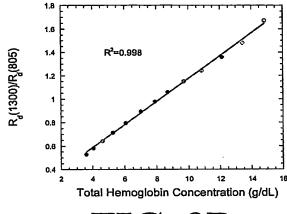
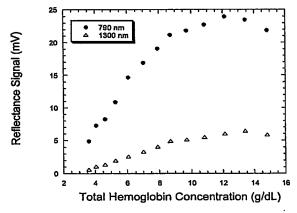
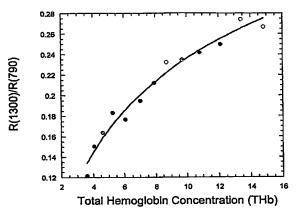


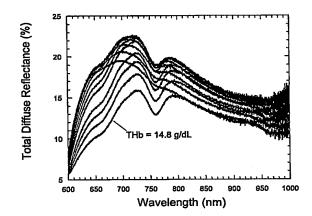
FIG. 9B



**FIG. 10A** 

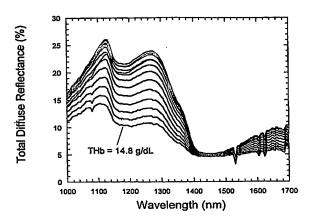


**FIG. 10B** 



**FIG. 11A** 

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**FIG. 11B**